



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

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April 19, 1988

Mr. Roy Benson  
Area Manager  
Keigley Quarry  
RFD #1, Box 20-B  
Santaquin, Utah 84655

Dear Mr. Benson:

Re: Tentative Approval, M/049/001, Keigley Quarry, Utah County, Utah

The information provided in your February 19, 1988 letter adequately addresses our remaining concerns at Keigley Quarry. The Division hereby grants tentative approval to the Keigley Quarry Mine and Reclamation Plan submitted by Geneva Steel. A summary of the plan will now be published in the local newspapers for a 30 day public comment period.

Geneva Steel will be required to post a reclamation bond within 90 days after the public comment period has elapsed. A preliminary reclamation estimate is enclosed for your review. The Division will substitute local contractors' rates into this estimate if three quotes are provided before May 20, 1988.

Please contact me or Frank Filas of my staff if you should have any questions or require additional information.

Sincerely,

Lowell P. Braxton  
Administrator, Mineral Resource  
Development and Reclamation Program

cc: F. Filas

FF  
enclosure

0809P-42



Preliminary  
Reclamation Cost Estimate  
Keigley Quarry, M/049/001

<u>Item</u>	<u>Quantity</u>	<u>Unit Cost</u>	<u>Total Cost</u>
I. Building Removal			
a. Salvage metal bldgs. and equipment			
b. Demolish block bldgs. and bury foundations		Lump Sum	\$20,000
II. Regrading and Contouring, D-9 with ripper			
a. Waste dumps	480 hrs.	\$175/hr.	\$84,000
b. Borrow Area	40 hrs.	\$175/hr.	7,000
III. Topsoiling			
Haul & spread soil	145,000 yds.	\$1.50/yd.	\$217,500
IV. Revegetation			
a. Scarify, D-9 w/ripper	200 hrs.	\$175/hr.	\$35,000
b. Broadcast seed & fertilize, farm tractor w/2 laborers	200 hrs.	\$75/hr.	15,000
c. Seed	202 acres	\$104.75/ac.	21,200
d. Fertilizer	202 acres	\$40.00/ac.	<u>8,100</u>
Subtotal			\$407,800
V. Ten Percent Contingency			<u>\$40,800</u>
Total Cost in 198 <del>8</del> Dollars			\$448,600
VI. Escalation Factor, 2.3 % inflation per year			
Total Cost in 199 <del>3</del> Dollars			\$502,600
Total Cost in 2007 Dollars			\$706,900